19270 U.S. PTO 10/688679

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Art Unit:

Examiner:

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Byung Dal Jung; Chun Sung Kim; Nam Seok Jo;

Jong Seok Park

Serial No:

Filed:

Herewith

For:

DIGITAL TV AND DRIVING METHOD THEREOF

Mail Stop PATENT APPLICATION Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Dear	Sir:

Trans	smitted herewith for filing is the patent application identified above.			
\boxtimes	3 sheet(s) of drawings (⊠ formal ☐ informal) is(are) enclosed.			
oxtimes .	19 page(s) of specification and 1 page(s) of abstract of the invention are enclosed.			
\boxtimes	An assignment of the invention to <u>LG Electronics Inc.</u> \boxtimes is enclosed \square will follow.			
	An associate power of attorney \square is enclosed \square will follow.			
	Inventor(s) or Assignee(s) is entitled to small entity status under 37 C.F.R. §§ 1.9 & 1.27.			
\boxtimes	Declaration and Power of Attorney ⊠ is enclosed ☐ will follow.			
\boxtimes	A certified copy of <u>Korean</u> Patent Application No. <u>10-2002-64583</u> filed on <u>October 22, 2002</u> , from which priority is claimed in the subject case pursuant to 35 U.S.C. § 119 ☐ will follow ☒ is enclosed.			
	IDS enclosed (with references).			
	Preliminary Amendment is enclosed.			

		C	ALCULAT	ION OF FEES				
ITEM		TOTAL NO. OF CLAIMS		NO. OF CLAIMS OVER BASE	LG/SM \$ ENTITY FEE		\$ AMOUNT	\$ FEE
Α	TOTAL CLAIMS FEE	12	-20	0	LG=\$18 SM=\$9	\$ 18	\$0	
В	INDEPENDENT CLAIMS FEE*	3	-3	0	LG=\$86 SM=\$43	\$ 86	\$0	
С	SUBTOTAL - ADDITIONAL CLAIMS FEE (ADD FINAL COLUMN IN LINES A + B)							\$ 0
D	MULTIPLE-DEPENDENT CLAIMS FEE LARGE ENTITY FEE = \$290 SMALL ENTITY FEE = \$145						\$ 0	
Ε	BASIC FEE LARGE ENTITY FEE = \$770 SMALL ENTITY FEE = \$385						\$ 770	
F	TOTAL FILING FEE (ADD TOTALS FOR LINES C, D, AND E)					\$ 770		
G	ASSIGNMENT RECORDING FEE \$ 40					\$ 40		
	*LIST INDEPENDENT CLAIMS [L	IST OF INDEPENDEN	T CLAIMS]				

- A check in the amount of \$_770 to cover the filing fee is enclosed.
- A check in the amount of \$_40_ to cover Assignment Recordation fee is enclosed.

 \boxtimes The Commissioner is hereby authorized to charge any deficiency for the following fees associated with this communication or credit any overpayment to Deposit Account No. 502290. A copy of this sheet is enclosed.

 \boxtimes Any additional filing fees required under 37 C.F.R. § 1.16

Any patent application processing fees under 37 C.F.R. § 1.17

Respectfully submitted, **LEE & HONG**

Date: October 17, 2003

Jonathan Y. Kang

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PATENT

Attorney Docket No: 2080-3-182 Customer No: 035884

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Jong Seok	Jung; Chun Sung Kim; Nam Seok Jo;	Art Unit: Examiner:			
Serial No: Filed: For:	Herewith DIGITAL TV AND DRIVING METHOD THEREOF				
	CERTIFICATE OF MAILING VIA U.S. "Express Mail" Mailing Label No. ER Date of Deposit: October 17	082158060US			
Commission P.O. Box 1	PATENT APPLICATION oner for Patents 450 , VA 22313-1450				
Dear Sir:					
I he	ereby certify that				
\boxtimes	one copy of a letter of transmittal				
\boxtimes	check in amount of \$_770_ as filing fee				
\boxtimes	patent application (<u>19</u> page(s) of specification	patent application (<u>19</u> page(s) of specification: <u>12</u> claim(s); <u>1</u> page(s) of abstract			
\boxtimes	_3_ sheet(s) of formal drawings				
\boxtimes		An assignment of the invention to <u>LG Electronics Inc.</u> \boxtimes is enclosed \square will follow			
	A check in the amount of \$_40_ to cover Assignment Recordation fee is enclosed.				
\boxtimes	executed Declaration and Power of Attorney 🖾 is enclosed 🗌 will follow				
	An associate power of attorney \square is enclosed \square will follow.				
⊠	A certified copy of <u>Korean</u> Patent Application N 2002, from which priority is claimed in the subjection will follow ⊠ is enclosed				
	IDS transmittal				
	PTO-1449 form				
\boxtimes	return postcard				

are being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service with sufficient postage under 37 C.F.R. § 1.10 on the date indicated above and are addressed to:

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Date: October 17, 2003	Amit Sheth			
Customer No. 035884	Name of person mailing papers			
LEE, HONG, DEGERMAN, KANG & SCHMADEKA	Smit Neth			
801 S. Figueroa Street, 14 th Floor Los Angeles, California 90017 Telephone: 213-623-2221	Signature			

Facsimile: 213-623-2211